SOUTH PRODUCTION NOTES

<mark>April 16, 2015</mark> Afternoon Shift Notes

BASF EMPLOYEES

80 Last Recordable 270 Last Lost Time

97 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

#1 MED / D-1715:

Continue on.

Airline to the valve that switches from the bag off to the hopper has been closed to avoid running direct to the hopper and mixing products.

#1 RC / D-0717:

Run out calciner, bring down.

Fines screen has been changed to 14 mesh per John B.

Exhaust to Trimer

#2 MED line / Prepare for Styrene Trial:

Seals replaced and plows pulled. Need to clean further the mixer while plows out. Mixer cleaning has continued with some power washing of the mixer, additional dryer clean up, as well as some areas around the extruder. Justin is to advise on what else is needed. Seals and plows being worked on this morning

Other items that are done/in process:

Filters replaced in the filter receiver - done

Dryer has been cleaned and is ready for Schirmer – working on Tuesday

#2 RC/ Cu-0360:

Last bag fed on midnights, running out calciner.

Justin will provide clean up instructions for Styrene trial (planned for next week)

Currently exhausting to F1.

#3 MED line / Cleaning for Al 5635:

Viron started on midnights. Need to pull auger and re-shim Dryer level bar raised up to 1st notch Dryer started.

CONFIDENTIAL BASF_114_012647

#3 RC / AI-5637:

Feeding the few bags that had the liners fall in on, then call engineer for instructions

Exhaust to CTO

#4 RC / Ni 2458:

Feeding the one bag of REFIRE material behind #4 RC, and need to repack the 4 oversize drums sent to 2^{nd} floor and feed. Then pull the last bag off the loading scale and start the 2^{nd} dip material with BLUE labels.

NOTE: Auto sampler is now working.

Exhaust to Trimer

#5 RC / Catoxid:

We turned off the feed late in the shift due to the discharge end raining powder, Engineering to advise in the morning. Work orders in for the auto sampler (need to isolate) and secure the knockers. Calciner is coming down to do this on Friday.

The only complaint is the turntable on the discharge scale being difficult to turn when the drums are full. Looking into getting a new one. Try filling drums in a cross pattern so the weight distributes more evenly...should make turning the turn-table a bit easier.

Exhaust to DC

#6 RC & Dryer / D-1781 done

No more feed. Will need to start cleaning for the next product.

Elevator is not working in Bldg 16

The scale has been fixed.

Exhaust to Sly Scrubber

6 Tank / Ni 2458 solution

Tank is empty.

New Pfaudler / Ni 2458:

Continue. Ok to use lot 61 material other than bag #8.

Screen for wand was missing so a new one was installed. Pump is working fine now. Check for clogs in nozzles if not pumping. Use trays to catch solution under totes, and keep tote under Pfaudler discharge to catch solution.

7 Tank Ni-2458 Solution:

Ok to use 4-15-15.

Old Pfaudler / D 0761 ZSH next

Cleaned, will still need to get in to change out nozzles and screen. Bill advised that it is okay to use the flat spray nozzles. Spheres coming, start up if everything ready ... will work on setting up Friday.

National Dryer: Ni 2458 - second dip

Continue to feed. All labels have been changed to 2nd dip.

PK Blender / AL 3915 Pill mix:

Hold ... need to change out DC bags in PK before running again (will be done Friday by Ameriwaste).

Abbe Blender / 5206 Done

Done for a while. Area Cleaned.

Tower 3 Cu 0860:

Waiting for totes to unload

Tower 6 / Cu 0860:

Sheives changed, start back up (already reloaded with Cu 0860)

North Screener / Cu-0860:

Continue screening.

South Screener / E 474:

Continue screening.

#2662 (west) Pill Machine / Al-3915:

Running, having flow issues

#2664 (east) Pill Machine / Al 3915:

Running, having flow issues

TK #2 / V 2045

Unloading only now...should be done afternoon shift Thursday. Will need to change saggers for BE 0101 (Check with Grodecki to confirm this). Milling has begun, continue while loading/unloading the Kiln.

TK #4 / X 540 next:

WOW for reprograming to turn off screener when drum is full Mark would like a final count of the fines drums.

CONFIDENTIAL BASF_114_012649

Harrop Kiln / Al 3920:

We are back to 70min car and will be able to run 1 operator per shift. It looks like loading is good but we are only getting off 400 lbs per shift?? Help Screener operators with screening task when waiting for cars.

NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).

Building 27 Belt Filter / Cu 5020:

We will run batch #40, then no more. Continue with this and then clean up for 6081.

Elevator is not running.

Trying to determine if we can remove some of the totes of solution that are sitting on the 1st floor.

If we have any bags of material we will need to transfer to north end.

Priorities:

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maintenance issues and/or processing issues.

- 1) #1 RC D-0717 calcination
- 2) #2 Tunnel Kiln
- 3) West Pfaudler/National Dryer/#4 RC
- 4) #2 RC -0360
- 5) Horne Tabletting
- 6) Harrop Kiln
- 7) PK/#5 RC -Catoxid
- 8) HC-11 precip/dry
- 9) #3 MED/#3RC AI-5637
- 10) East Pfaudler/#6RC
- 11) Reduction Towers
- 12) #2 MED Clean up
- 13) #1 MED Clean up

WOWs, equipment issues, other issues:

F1 items – DP looks and we are running now.

Trimer items – Dimister pad was washed out and trimer is in spec.

CTO – CTO is running, issues with inlet NOx, is not reading correctly.

CONFIDENTIAL BASF_114_012650